

IN THE CLAIMS

Please amend the claims as follows.

For the Examiner's convenience, a list of all claims is included below.

1. (Currently Amended) A method for manipulating a presentation of a time based stream of information in a processing system, the method comprising:

determining whether a frame of the time based stream of information requires a modification

A) ~~rendering modifications of a first representation of a presentation that includes adding an edit feature to the first representation of the presentation frame, to create a revised presentation frame, and storing the modifications in a file for the presentation frame, in response to a user edit command; and~~

B) ~~if it is determined that the frame requires the modification, automatically creating a proxy, which is a second representation of the presentation frame, simultaneously with the while rendering of the modifications of the first representation frame, the proxy including a simulation of the modifications, wherein the creating the proxy includes simulating the adding of the edit feature to the first representation of the presentation frame; sending the proxy to a display; and displaying the proxy, which is the second representation of the presentation frame during the rendering the modifications of the first representation of the presentation frame; and~~

if it is determined that the frame does not require the modification, displaying the frame of the time based stream of information.

2. (Currently Amended) The method of claim 1, further including displaying ~~units the frame~~ of the ~~presentation time based stream of information~~ in response to the user edit command and

sending instructions for creating the proxy ~~when a unit requiring modification is reached~~if it is determined that the frame requires the modification.

3. (Original) The method of claim 1, wherein the creating of the proxy is by drawing an imitation of the edit feature.

4. (Original) The method of claim 3, wherein the edit feature is text and the imitation includes simulated character, size and font.

5. (Original) The method of claim 1, wherein a first software component has instructions for adding the edit feature and the first software component is separate from a second software component that has instructions for creating the proxy.

6. (Original) The method of claim 5, wherein the second software unit is a plug-in or ActiveX control.

7. (Original) The method of claim 1, wherein the displaying of the proxy is at a rate that is substantially less than the play rate of the time-based stream of information.

8. (Currently Amended) A digital processing system comprising:

- A) a capture port for acquiring a time-based stream of information;
- B) a storage;
- C) a display; and

D) a processor that is coupled to the capture port and to the storage and to the display and wherein the processor is configured to

~~(i) determine whether a frame of the time-based stream of information requires a modification~~ ~~render modifications of a first representation of a presentation that includes adding an edit feature to the first representation of the presentation frame, to create a revised presentation frame, and storing the modifications in a file for the presentation frame, in response to a user edit command; and~~

~~(ii) if it is determined that the frame does not require the modification, to automatically create a proxy, which is a second representation of the presentation simultaneously with the frame while rendering of the modifications of the first representation frame, the proxy including a simulation of the revised presentation modifications wherein the creating the proxy includes simulating the adding of the edit feature to the first representation of the presentation frame; sending to send the proxy to a display; and~~

~~displaying to display the proxy, which is the second representation of the presentation frame during the rendering of the modifications of the first representation of the presentation frame; and~~

~~if it is determined that the frame does not require the modification, display the frame of the time-based stream of information.~~

9. (Currently Amended) The system of claim 8, wherein the processor is further configured to for displaying display units the frame of the presentation time-based stream of information in

response to the user edit command and sending instructions for creating the proxy ~~when a unit requiring modification is reached~~ if it is determined that the frame requires the modification.

10. (Original) The system of claim 8, wherein the creating of the proxy is by drawing an imitation of the edit feature.

11. (Original) The system of claim 10, wherein the edit feature is text and the imitation includes simulated character, size and font.

12. (Original) The system of claim 8, further including a first software component having instructions for adding the edit feature and the first software component is separate from a second software component that has instructions for creating the proxy.

13. (Original) The system of claim 12, wherein the second software unit is a plug-in or ActiveX control.

14. (Original) The system of claim 8, wherein the displaying of the proxy is at a rate that is substantially less than the play rate of the time-based stream of information.

15. (Currently Amended) A processing system for generating a presentation of a time-based stream of information comprising:

means for determining whether a frame of the time based stream of information requires a modification

A) ~~means for rendering modifications of a first representation of a presentation that includes adding an edit feature to the first representation of the presentation frame, to create a revised presentation frame, and means for storing the modifications in a file for the presentation frame, in response to a user edit command;~~

B) ~~means for automatically creating a proxy, which is a second representation of the presentation frame simultaneously with the while rendering of the modifications of the first representation frame, the proxy including a simulation of the revised presentation wherein the creating the proxy includes simulating the adding of the edit feature to the first representation of the presentation frame;~~

~~means for sending the proxy to a display during the rendering; and~~

C) ~~means for displaying the proxy, which is the second representation of the presentation frame during the rendering the modifications of the first representation of the presentation frame if it is determined that the frame does not require the modification; and~~

~~means for displaying the frame of the time based stream of information if it is determined that the frame does not require the modification.~~

16. (Currently Amended) The system of claim 15, ~~wherein the means for displaying the proxy is further including means for displaying units the frame of the presentation time-based stream of information in response to the user edit command; and means for sending instructions for creating the proxy when a unit requiring modification is reached~~if it is determined that the frame requires the modification.

17. (Original) The system of claim 15, wherein the creating of the proxy is by drawing an imitation of the edit feature.

18. (Original) The system of claim 17, wherein the edit feature is text and the imitation includes simulated character, size and font.
19. (Original) The system of claim 17, wherein the means for creating a proxy is a plug-in or ActiveX control.
20. (Original) The system of claim 15, wherein the displaying of the proxy is at a rate that is substantially less than the play rate of the time-based stream of information.
21. (Currently Amended) A computer readable medium ~~having stored~~ storing therein a plurality of sequences of executable instructions, which, when executed by a processing system for collecting a time based stream of information and generating a presentation, cause the processing system to:
- determine whether a frame of the time based stream of information requires a modification~~A)~~ ~~render modifications of a first representation of a presentation that includes adding an edit feature to the first representation of the presentation frame, to create a revised presentation frame, and storing the modifications in a file for the presentation frame in response to a user edit command~~[[,]];
- B) ~~create a proxy, which is a second representation of the presentation simultaneously with the of the frame while rendering of the modifications of the first representation frame, the proxy including a simulation of the revised presentation modifications, wherein the creating the proxy includes simulating the adding of the edit feature to the first representation of the presentation frame;~~

send the proxy to display during the rendering; and

C) —display the proxy, ~~which is the second representation of the presentation of the~~
frame during the rendering the modifications of the first representation of the
presentation frame if it is determined that the frame requires the modification; and
display the frame of the time based stream of information if it is determined the
frame does not require the modification.

22. (Currently Amended) The computer readable medium of claim 21, further including additional sequences of executable instructions, which, when executed by the processor, cause the processor to display ~~units the frame of the presentation time based stream of information in~~ response to the user edit command and send instructions for creating the proxy ~~when a unit requiring modification is reached~~ if it is determined that the frame requires the modification.

23. (Original) The computer readable medium of claim 21, wherein the creating of the proxy is by drawing an imitation of the edit feature.

24. (Original) The computer readable medium of claim 23, wherein the edit feature is text and the imitation includes simulated character, size and font.

25. (Original) The computer readable medium of claim 21, wherein the instructions for adding the edit feature is in a first software component that is separate from a second software component that has instructions for creating the proxy.

26. (Original) The computer readable medium of claim 21, wherein the displaying of the proxy is at a rate that is substantially less than the play rate of the time-based stream of information.

27. (Currently Amended) A method to manipulate a time based stream of information, comprising:

receiving an edit command;

retrieving a first ~~unit~~frame of time based stream of information;

determining whether the first ~~unit~~frame requires a modification according to the edit command;

adding an edit feature to a ~~first representation of the first unit~~frame if the first ~~unit~~frame requires the modification;

creating a first proxy of the first frame if the first unit requires the modification, wherein the first proxy has a second representation of the first unit, wherein the creating the first proxy of the first frame is performed ~~simultaneously with~~while continuing the adding of the edit feature to the ~~first presentation~~first frame; and

displaying the ~~second representation~~proxy of the first ~~unit~~frame while continuing the adding the edit feature to the ~~first representation of the first unit~~frame if it is determined that the first frame requires the modification; and

displaying the first frame of the time based stream of information if it is determined that the first frame does not require the modification.

28. (Canceled).

29. (Currently Amended) The method of claim 27, further comprising:
determining whether the first ~~representation of the unit~~frame is displayed; and
skipping the displaying of the ~~second representation of the first unit~~proxy, if the first
~~representation of the first unit~~frame is displayed.
30. (Currently Amended) A system to manipulate a time based stream of information,
comprising:
means for receiving an edit command;
means for retrieving a first ~~unit~~frame of time based stream of information;
means for determining whether the first ~~unit~~frame requires a modification according to
the edit command;
means for adding an edit feature to a ~~first representation of the first unit~~frame if the first
~~unit~~frame requires the modification;
means for creating a first ~~proxy of the first frame~~if the first unit requires the
~~modification, wherein the first proxy has a second representation of the first unit, wherein the~~
~~creating the first proxy of the first frame is performed simultaneously with~~while continuing the
adding of the edit feature to the first ~~presentation~~frame; and
means for displaying the ~~second representation~~proxy of the first ~~unit~~frame while
continuing the adding the edit feature to the first representation of the first unitframe if it is
determined that the first frame requires the modification; and
means for displaying the first frame of the time based stream of information if it is
determined that the first frame does not require the modification.
31. (Canceled).

32. (Currently Amended) The system of claim 30, further comprising:
means for determining whether the first ~~representation of the unit frame~~ is displayed; and
means for skipping the displaying of the ~~second representation of the first unit proxy~~, if
the first ~~representation of the first unit frame~~ is displayed.

33. (Currently Amended) A computer readable storage medium to manipulate a time based
stream of information, the computer readable storage medium ~~having storing~~ instructions stored
thereon, which, when executed by the computer, cause the computer to perform operations
comprising:

receiving an edit command;

retrieving a first ~~unit frame~~ of time based stream of information in response to the edit
command;

determining whether the first ~~unit frame~~ requires a modification according to the edit
command;

adding an edit feature to a ~~first representation of the first unit frame~~ if the first ~~unit frame~~
requires the modification;

creating a first proxy of the first frame if the first ~~unit frame~~ requires the modification,
~~wherein the first proxy has a second representation of the first unit, wherein the creating the first~~
proxy of the first frame is performed ~~simultaneously with~~ while continuing the adding of the edit
feature to the first ~~presentation frame~~; and

displaying the ~~second representation proxy~~ of the first ~~unit frame~~ while continuing the
adding the edit feature to the ~~first representation of the first unit frame~~ if it is determined that the
first frame requires the modification; and

displaying the first frame of the time based stream of information if it is determined that the first frame does not require the modification.

34. (Canceled).

35. (Currently Amended) The computer-readable storage medium of claim 33, wherein the instructions further cause the computer to perform operations, comprising:

determining whether the first ~~representation of the unit~~frame is displayed; and

skipping the displaying of the ~~second representation of the first unit~~proxy, if the first ~~representation of the first unit~~frame is displayed.

36. (Currently Amended) A system to manipulate a time based stream of information, comprising:

a processor, and

a memory coupled to the processor, wherein the processor is configured to receive an edit command; to retrieve a first ~~unit~~frame of time based stream of information in response to the edit command; to determine whether the first ~~unit~~frame requires a modification according to the edit command; to add an edit feature to a ~~first representation of the first unit~~frame if the first ~~unit~~frame requires the modification; to create a first proxy if the first ~~unit~~frame requires the modification, wherein the first proxy has a second representation of the first unit, wherein the first proxy is created ~~simultaneously with~~while continuing the adding of the edit feature to the first ~~presentation~~frame; and to display the ~~second representation~~proxy of the first ~~unit~~frame while continuing the adding the edit feature to the first representation of the first unit frame if it is determined that the first frame requires the modification; and

to display the first frame of the time based stream of information if it is determined that the first frame does not require the modification.

37. (Canceled).

38. (Currently Amended) The system of claim 36, wherein the processor is further configured to

determine whether the first ~~representation of the unit~~frame is displayed; and
to skip the displaying of the ~~second representation of the first unit~~proxy of the first frame,
if the ~~first representation of the first unit~~frame is displayed.

39. (Previously Presented) The method of claim 1, wherein the presentation has one or more references that have data on how to manipulate the time based stream of information.

40. (Previously Presented) The digital processing system of claim 8, wherein the presentation has one or more references that have data on how to manipulate the time based stream of information.